EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	22864	((ML or (maximum near2 likelihood) or maximum $2likelihood) near4 (techniq$5 or method or algorithm or transmission or equation))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 19:53
L2	565	EM$2ML or (EM near2 ML) or (expectation $2maximazation near3 maximum$2likelihood) or ((expectation near2 maximazation) near7 (maximum near2 likelihood))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 19:53
L3	5268	((ML or (maximum near2 likelihood) or maximum $2likelihood) near4 (techniq$5 or method or algorithm or transmission or equation)) same (iterat $8 or recurs$8 or weight $5 or statistic$5 or convex or photon$2count$5 or (photon adj2 count$5) or variance or error or streak $5 or up$2dat$5 or refresh $5 or deviation or artifact or correct$5 or compensat $5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 19:53
L4	3072	(L1 or L2 or L3) and ((recurs$7 or iterat$7 or up $2dat$5 or converg$5) with (threshold$5 or limit $5 or exceed or above or below or increas$5 or one or end or criter$7 or condition$5 or upper or lower or increment$5 or continue))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 19:53
L5	3000	L4 and (speaker or loud $2speak$5 or memory or storage or storing or store or network or pacs or diagnost$5 or CAD or analy $7 or physiolog$7 or ekg or ecg or electrocard$8 or interval or sub$2set or (two near3 project$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 19:53

L6	2853	L5 and (artifact or (beam adj2 hard$7) or beam $2hard$7 or scatter$5 or deviation or variance or error or sqrt or root or photon or photon$2count $5 or poisson or noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 19:53
L7	2455	L6 and (statist$7 or weight $5 or normalize or normalization or normalizing or ((photon or poisson) near5 (noise or variance or deviation or root or square)) or subtract $5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 19:53
L8	209	L7 and (("378"/$).ccls. or ("382"/$).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 19:53
L9	186	L8 and (statistic$5 or variance or deviation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 19:53
L10	146	9 and (threshold$5 or segment$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 20:01
L11	186	9 and (converg$8 or iterat $8 or recurs$8 or end or final or criter$7 or condition)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 20:13
L12	59	11 and (("378"/$).ccls. or (382/131,132).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 20:14
L13	54	12 and (converg$5 or increment$5 or recurs$8 or weight$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 20:24
L14	59	12 and (converg$7 or increment$5 or recurs$8 or weight$5 or iterat$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 20:24
L15	45	14 and (memory or storage or storing or store)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 20:59
L16	2	("6507633").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/06 21:09
L17	5609	((((expectat$5 near2 maximization) or expectation $2maximization or EM) near4 (techniq$5 or method or algorithm or transmission or equation))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 21:12

L18	4186	(1 or 2 or 3 or 17) and ((recurs$7 or iterat$7 or up$2dat$5 or converg$5) with (threshold$5 or limit$5 or exceed or above or below or increas$5 or one or end or criter$7 or condition$5 or upper or lower or increment$5 or continue))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 21:12
L19	4166	18 and (input$5 or output$5 or display$5 or speaker or loud$2speak$5 or memory or storage or storing or store or network or pacs or diagnost$5 or CAD or analy$7 or physiolog$7 or ekg or ecg or electrocard$8 or interval or sub$2set or (two near3 project$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 21:13
L20	3881	19 and (artifact or (beam adj2 hard$7) or beam $2hard$7 or scatter$5 or deviation or variance or error or sqrt or root or photon or photon$2count$5 or poisson or noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 21:13
L21	3331	20 and (statist$7 or weight$5 or normalize or normalization or normalizing or ((photon or poisson) near5 (noise or variance or deviation or root or square)) or subtract$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 21:14
L22	3174	21 and (statistic$5 or variance or deviation or converg$8 or iterat$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 21:14
L23	3101	22 and (converg$7 or increment$5 or recurs$8 or weight$5 or iterat$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 21:15
L24	118	23 and (("378"/$).ccls. or (382/131,132).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 21:15
L25	2278	(maximum near2 posteriori)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 21:40

L26	11003	(1 or 2 or 3 or 17 or 25) and ((((recurs$7 or iterat$7 or up$2dat$5 or converg$5) with (threshold$5 or limit$5 or exceed or above or below or increas$5 or one or end or criter$7 or condition$5 or upper or lower or increment$5 or continue)) or variance or statistic$5 or (photon near5 (noise or count$5 or detected)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 21:42
L27	10900	26 and (input$5 or output$5 or display$5 or speaker or loud$2speak$5 or memory or storage or storing or store or network or pacs or diagnost$5 or CAD or analy$7 or physiolog$7 or ekg or ecg or electrocard$8 or interval or sub$2set or (two near3 project$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 21:42
L28	9657	27 and (artifact or (beam adj2 hard$7) or beam$2hard$7 or scatter$5 or deviation or variance or error or sqrt or root or photon or photon$2count$5 or poisson or noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 21:42
L29	8716	28 and (statist$7 or weight$5 or normalize or normalization or normalizing or ((photon or poisson) near5 (noise or variance or deviation or root or square)) or subtract$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 21:43
L30	8513	29 and (statistic$5 or variance or deviation or converg$8 or iterat$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 21:43
L31	8431	30 and (converg$7 or increment$5 or recurs$8 or weight$5 or iterat$8 or convex or conve$7 or (statist$7 near3 error))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 21:44
L32	183	31 and (("378"/$).ccls. or (382/131,132).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 21:44
L33	136	32 and (memory or storage or storing or store)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 21:48

L34	78	33 and (monitor or ekg or ecg or physiolog$8 or breath$7 or respirat$8 or pulse)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 22:06
L35	2	("6507633").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/06 22:13
L36	1	35 and (attenuat$5 or i$2th or parameter or along or interval)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 22:13
L37	45	34 and (sub$2set or subset or (two near4 projection))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 22:19
L38	101	32 and (sub$2set or subset or (two near4 projection))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 22:21
L39	20	38 and ((sub$2set or subset) near5 (projection or (two near4 projection)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 22:24
L40	28	38 and ((sub$2set or subset) near6 (view or projection or (two near4 projection)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 22:30
L41	5	32 and (speaker or loud$2speak$5 or alarm)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 22:39
L42	68	(378/4).ccls. and (speaker or loud$2speak$5 or alarm)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 22:40
L43	23	42 and (speaker or loud$2speak$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 22:41
L44	201	("378"/$).ccls. and (speaker or loud$2speak$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 22:41
L45	80	44 and ((speaker or loud$2speak$5) near7 (alarm or buz$7 or warn$7 or audio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 22:53
L46	18	45 and ((auto or autom$8 or automatically) near5 ((speaker or loud$2speak$5) near7 (alarm or buz$7 or warn$7 or audio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 22:56
S1	1	10/598663	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/05 11:26
S2	4	(("6507633") or ("20030219152")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/05 11:27

S3	1	S1 and (em or expectation $2maximization or likelihood or algorithm or root or square)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/05 13:00
S4	4380	(((expectat$5 near2 maximization) or expectation $2maximization or EM) near4 (techniq$5 or method or algorithm))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/05 13:36
S5	21373	((ML or (maximum near2 likelihood) or maximum $2likelihood) near4 (techniq$5 or method or algorithm))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/05 13:38
S6	565	EM$2ML or (EM near2 ML) or (expectation $2maximazation near3 maximum$2likelihood) or ((expectation near2 maximazation) near7 (maximum near2 likelihood))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/05 13:40
S7	40	S4 and S5 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/05 13:40
S8	38	S7 and (weight$5 or normalize or normalization or normalizing or deviation or variance or error or compensat$5 or correct$5 or artifact or streak$5 or (photon near2 count$5) or photo$2count$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/05 14:45
S9	38	S7 and (weight$5 or normalize or normalization or normalizing or deviation or variance or error or compensat$5 or correct$5 or artifact or streak$5 or (photon near2 count$5) or photo$2count$5 or statistic $5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/05 14:48
S10	22864	((ML or (maximum near2 likelihood) or maximum $2likelihood) near4 (techniq$5 or method or algorithm or transmission or equation))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/05 15:06

S11	5609	(((expectat$5 near2 maximization) or expectation $2maximization or EM) near4 (techniq$5 or method or algorithm or transmission or equation))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/05 15:06
S12	5268	((ML or (maximum near2 likelihood) or maximum $2likelihood) near4 (techniq$5 or method or algorithm or transmission or equation)) same (iterat $8 or recurs$8 or weight $5 or statistic$5 or convex or photon$2count$5 or (photon adj2 count$5) or variance or error or streak $5 or up$2dat$5 or refresh $5 or deviation or artifact or correct$5 or compensat $5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/05 15:09
S13	5268	S10 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/05 15:09
S14	419	S13 and (S11 or S6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/05 15:10
S15	418	S14 and (weight$5 or normalize or normalization or normalizing or deviation or variance or error or compensat$5 or correct$5 or artifact or streak$5 or (photon near2 count$5) or photo$2count$5 or statistic $5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/05 15:10
S16	342	S15 and (attenuat$5 or beam$2harden$5 or (beam adj harden$5) or convergen$7 or poisson or ((iterat$5 or recurs$5 or convex) near6 (algorithm or equation or process or reconstruct$5 or convergen $7 or up$dat$5 or refresh $5 or weight$5 or method or approach)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/05 15:18

S17	10	S16 and ((streak$5 or (beam adj2 hard$6) or beam$2hard$6 or (high near2 densit$5)) near5 (artifact or correct$5 or reduc$5 or compensat$5 or minimiz$8))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/05 15:20
S18	10	S16 and ((streak$5 or (beam adj2 hard$6) or beam$2hard$6 or (high near2 densit$5) or high $2densit$5) near5 (artifact or correct$5 or reduc$5 or compensat$5 or minimiz $8))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/05 15:21
S19	342	S15 and (attenuat$5 or beam$2harden$5 or (beam adj harden$5) or convergen$7 or poisson or ((iterat$5 or recurs$5 or convex) near6 (algorithm or equation or process or reconstruct$5 or converg $8or up$dat$5 or refresh $5 or weight$5 or method or approach)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/05 15:35
S21	218	S19 and (((streak$5 or (beam adj2 hard$6) or beam$2hard$6 or (high near2 densit$5) or high $2densit$5) near5 (artifact or correct$5 or reduc$5 or compensat$5 or minimiz $8)) or ((ML or (maximum near2 likelihood) or maximum$2likelihood) near4 (techniq$5 or method or algorithm or transmission or equation)) with (iterat$8 or recurs$8 or weight$5 or statistic$5 or converg$8 or convex) or (poisson near2 distribut $5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/05 15:37
S22	42	S21 and (("378"/$).ccls. or ("382"/$).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/05 15:40

S23	383	S15 and ((attenuat$5 or beam$2harden$5 or (beam adj harden$5) or convergen$7 or poisson or ((iterat$5 or recurs$5 or convex) near6 (algorithm or equation or process or reconstruct$5 or converg$8or updat5 or refresh$5 or weight$5 or method or approach))) or (photon near2 detect$5) or (pixel near5 variance) or noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/05 16:02
S24	97	S23 and (("378"/$).ccls. or ("382"/$).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/05 16:03
S25	14	S24 and ((photon near3 (detect$7 or count$5 or invers$5 or noise or variance or square or sqrt)) or photon$2count$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/05 16:05
S26	19	S24 and (((photon near3 (detect$7 or count$5 or invers$5 or noise or variance or square or sqrt)) or photon$2count$5) or (beam adj2 hard$7) or beam$2hard$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/05 16:25
S27	96	(sqrt or (square near2 root)) near5 (photon$2count$5 or (photon near3 (detected or detect$5 or count$5 or bin)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/05 16:28
S28	30	S27 and (("378"/$).ccls. or ("382"/$).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/05 16:29
S29	0	S28 and ((ML or (maximum near2 likelihood) or maximum$2likelihood) near4 (techniq$5 or method or algorithm or transmission or equation))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/05 16:30
S30	5	S27 and (S4 or S5 or S6 or S10 or S11 or S12 or S14)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/05 16:30

S31	114530	(sqrt or (standard near3 deviat$7) or (square near2 root)) near5 (photon $2count$5 or (photon near3 (detected or detect $5 or count$5 or bin))) or (poisson near5 (grow or increas$5 or invers$7 or square or sqrt)) or (standard near3 deviat$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/05 16:32
S32	3096	S31 and (S4 or S5 or S6 or S10 or S11 or S12 or S14)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/05 16:32
S33	229	S32 and (("378"/$).ccls. or ("382"/$).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/05 16:33
S34	36	S33 and (((photon near4 (detect$7 or count$5 or invers$5 or noise or variance or square or sqrt)) or photon$2count $5) or (beam adj2 hard$7) or beam$2hard$7 or (poisson near3 noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/05 16:33
S35	105	(sqrt or (square near2 root) or square$2root) near5 (photon$2count$5 or (photon near3 (detected or detect$5 or count$5 or bin))) or (poisson near4 (grow$5 or increas$5 or invers$7) near3 (sqrt or square or root or square$2root))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/05 16:42
S36	5	S35 and (S4 or S5 or S6 or S10 or S11 or S12 or S14)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/05 16:42
S37	565	EM$2ML or (EM near2 ML) or (expectation $2maximazation near3 maximum$2likelihood) or ((expectation near2 maximazation) near7 (maximum near2 likelihood))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 14:37
S38	22864	((ML or (maximum near2 likelihood) or maximum $2likelihood) near4 (techniq$5 or method or algorithm or transmission or equation))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 14:37

S39	5609	(((expectat$5 near2 maximization) or expectation $2maximization or EM) near4 (techniq$5 or method or algorithm or transmission or equation))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 14:37
S40	5268	((ML or (maximum near2 likelihood) or maximum $2likelihood) near4 (techniq$5 or method or algorithm or transmission or equation)) same (iterat$8 or recurs$8 or weight$5 or statistic$5 or convex or photon$2count$5 or (photon adj2 count$5) or variance or error or streak$5 or up$2dat$5 or refresh$5 or deviation or artifact or correct$5 or compensat$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 14:37
S41	5268	S38 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 14:37
S42	419	S41 and (S39 or S37)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 14:37
S43	418	S42 and (weight$5 or normalize or normalization or normalizing or deviation or variance or error or compensat$5 or correct$5 or artifact or streak$5 or (photon near2 count$5) or photo$2count$5 or statistic$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 14:37
S44	383	S43 and ((attenuat$5 or beam$2harden$5 or (beam adj harden$5) or convergen$7 or poisson or ((iterat$5 or recurs$5 or convex) near6 (algorithm or equation or process or reconstruct$5 or converg$8 or updat5 or refresh$5 or weight$5 or method or approach))) or (photon near2 detect$5) or (pixel near5 variance) or noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 14:37
S45	97	S44 and (("378"/$).ccls. or ("382"/$).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 14:37

S46	19	S45 and ((((photon near3 (detect$7 or count$5 or invers$5 or noise or variance or square or sqrt)) or photon$2count $5) or (beam adj2 hard$7) or beam$2hard$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 14:37
S47	19	S46 and (deviat$5 or standard or variance or noise or poisson or invers $8 or root or square or photon or detected or count$5 or threshold$5 or converg$7 or sub$2set or order$5 or ordered $2subset or up$2dat$5 or refresh$5 or iterat$8 or weight$5 or subtract$5 or statist$5 or display$5 or storage or store or storing or memory or speaker or loud$2speak$5 or alarm or warning or increas$5 or increment$8 or monitor or physiolog$7 or photon or parameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 14:41
S48	11	S47 and threshold$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 15:17
S49	15	S47 and (error or subtract $5 or weight$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 15:34
S50	22864	((ML or (maximum near2 likelihood) or maximum $2likelihood) near4 (techniq$5 or method or algorithm or transmission or equation))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 16:24
S51	565	EM$2ML or (EM near2 ML) or (expectation $2maximazation near3 maximum$2likelihood) or ((expectation near2 maximazation) near7 (maximum near2 likelihood))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 16:24

S52	5268	((ML or (maximum near2 likelihood) or maximum $2likelihood) near4 (techniq$5 or method or algorithm or transmission or equation)) same (iterat$8 or recurs$8 or weight$5 or statistic$5 or convex or photon$2count$5 or (photon adj2 count$5) or variance or error or streak$5 or up$2dat$5 or refresh$5 or deviation or artifact or correct$5 or compensat$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 16:24
S53	3072	(S50 or S51 or S52) and ((recurs$7 or iterat$7 or up$2dat$5 or converg$5) with (threshold$5 or limit$5 or exceed or above or below or increas$5 or one or end or criter$7 or condition$5 or upper or lower or increment$5 or continue))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 16:27
S54	3000	S53 and (speaker or loud$2speak$5 or memory or storage or storing or store or network or pacs or diagnost$5 or CAD or analy$7 or physiolog$7 or ekg or ecg or electrocard$8 or interval or sub$2set or (two near3 project$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 16:29
S55	2853	S54 and (artifact or (beam adj2 hard$7) or beam$2hard$7 or scatter$5 or deviation or variance or error or sqrt or root or photon or photon$2count$5 or poisson or noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 16:30
S56	2455	S55 and (statist$7 or weight$5 or normalize or normalization or normalizing or ((photon or poisson) near5 (noise or variance or deviation or root or square)) or subtract$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 16:32
S57	209	S56 and (("378"/$).ccls. or ("382"/$).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 16:33

| S58 | 186 | S57 and (statistic$5 or variance or deviation) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/10/06 16:34 |

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